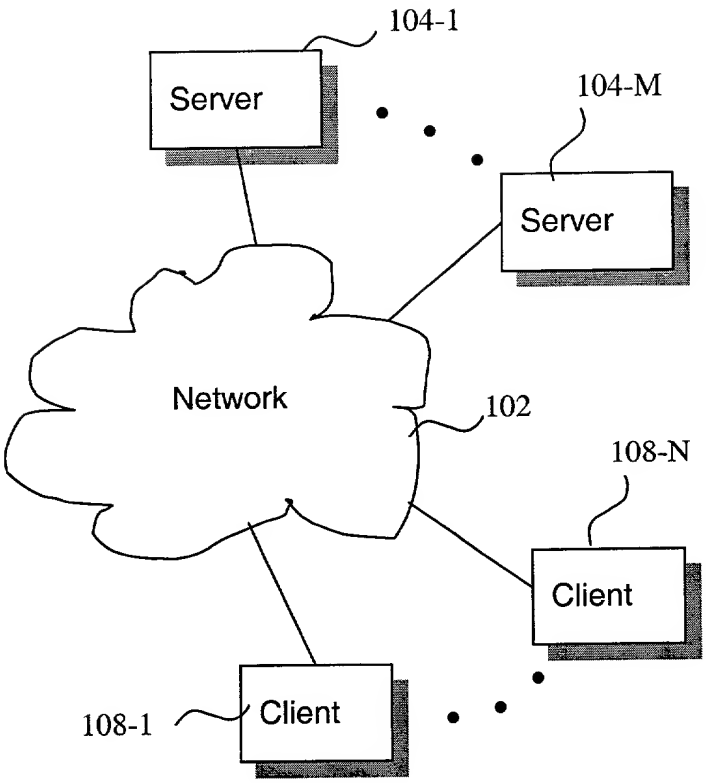
104-1
Server
104-M
Server
Network
102
108-N
Client
108-1
Client

Figure 1

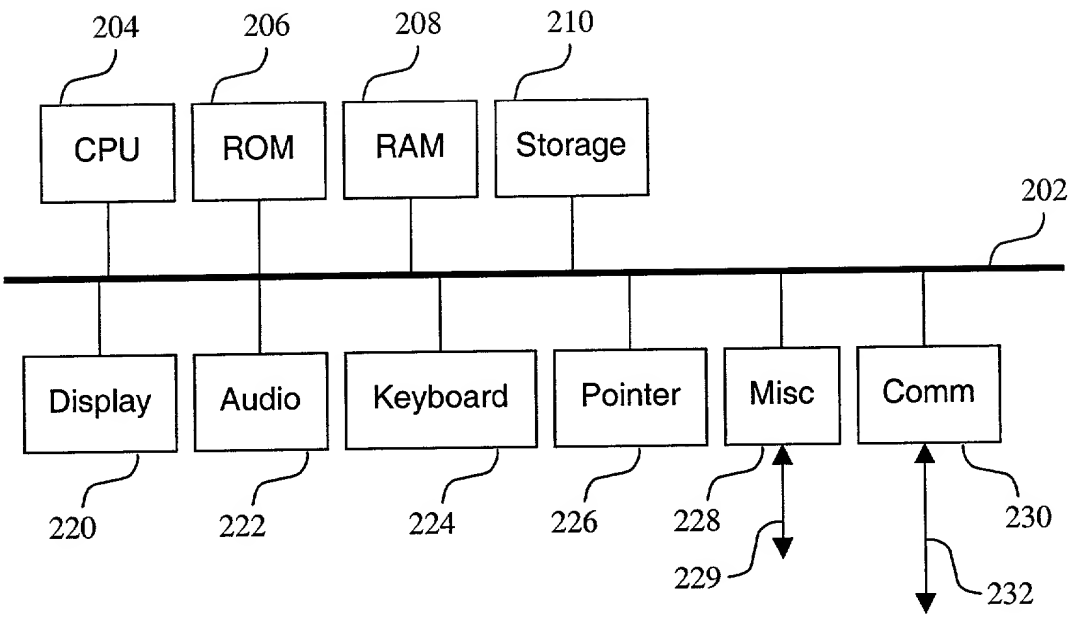
204
206
208
210
CPU
ROM
RAM
Storage
202
Display
Audio
Keyboard
Pointer
Misc
Comm
220
222
224
226
228
229
230
232

Figure 2

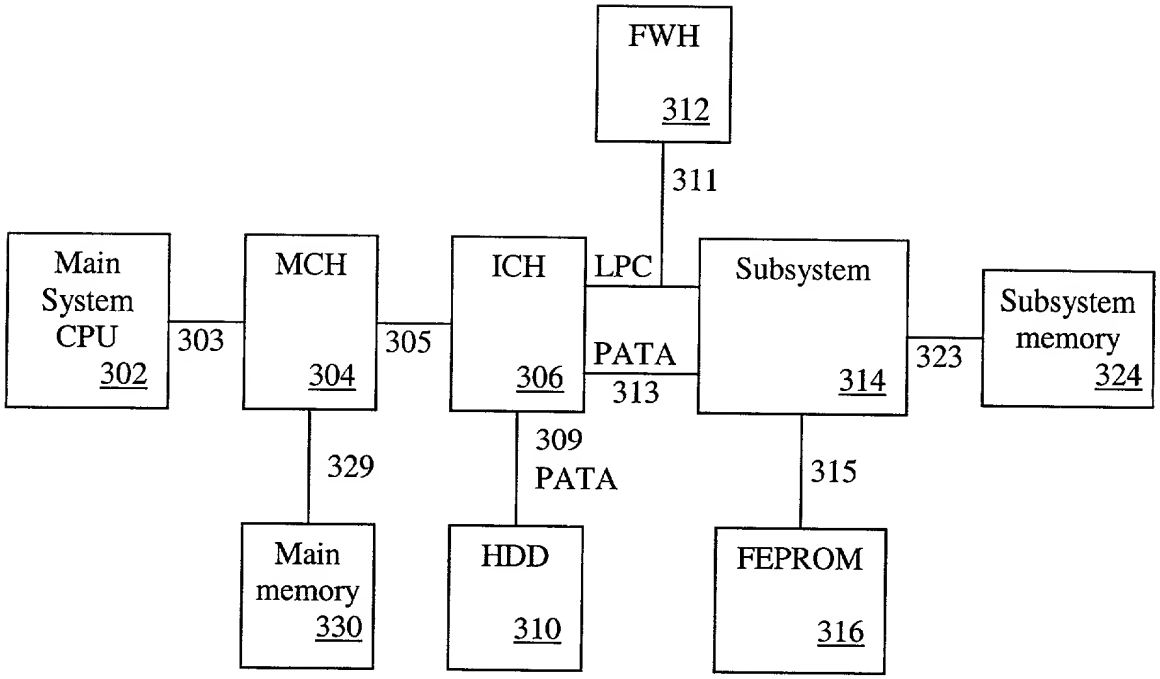
FWH
312
311
Main
System
CPU
302
303
MCH
304
305
ICH
306
LPC
PATA
313
Subsystem
314
323
Subsystem
memory
324
329
309
PATA
315
Main
memory
330
HDD
310
FEPROM
316

Figure 3

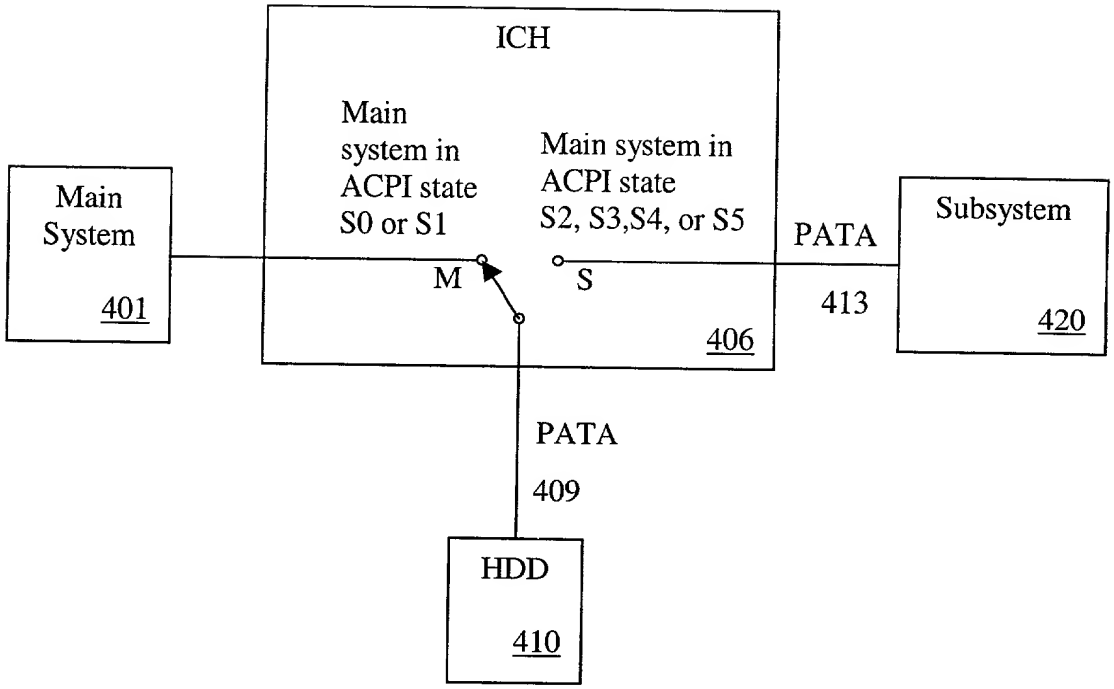
ICH
Main system in ACPI state S0 or S1
Main system in ACPI state S2, S3,S4, or S5
Main System
401
M
S
406
PATA
413
Subsystem
420
PATA
409
HDD
410

Figure 4

ACPI State	Parallel ATA accessible by:
S0	Main system
S1	Main system
S2	Main system
S3	Subsystem
S4	Subsystem
S5	Subsystem

Figure 5

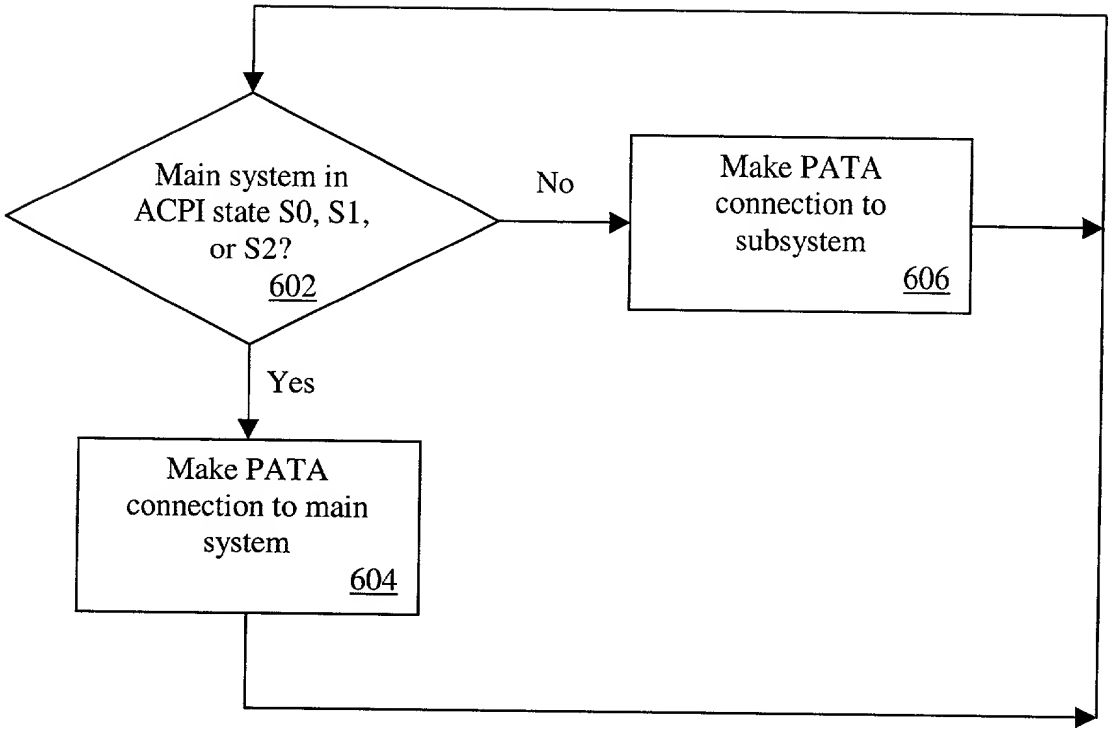
Main system in ACPI state S0, S1, or S2?
602
No
Make PATA connection to subsystem
606
Yes
Make PATA connection to main system
604

Figure 6

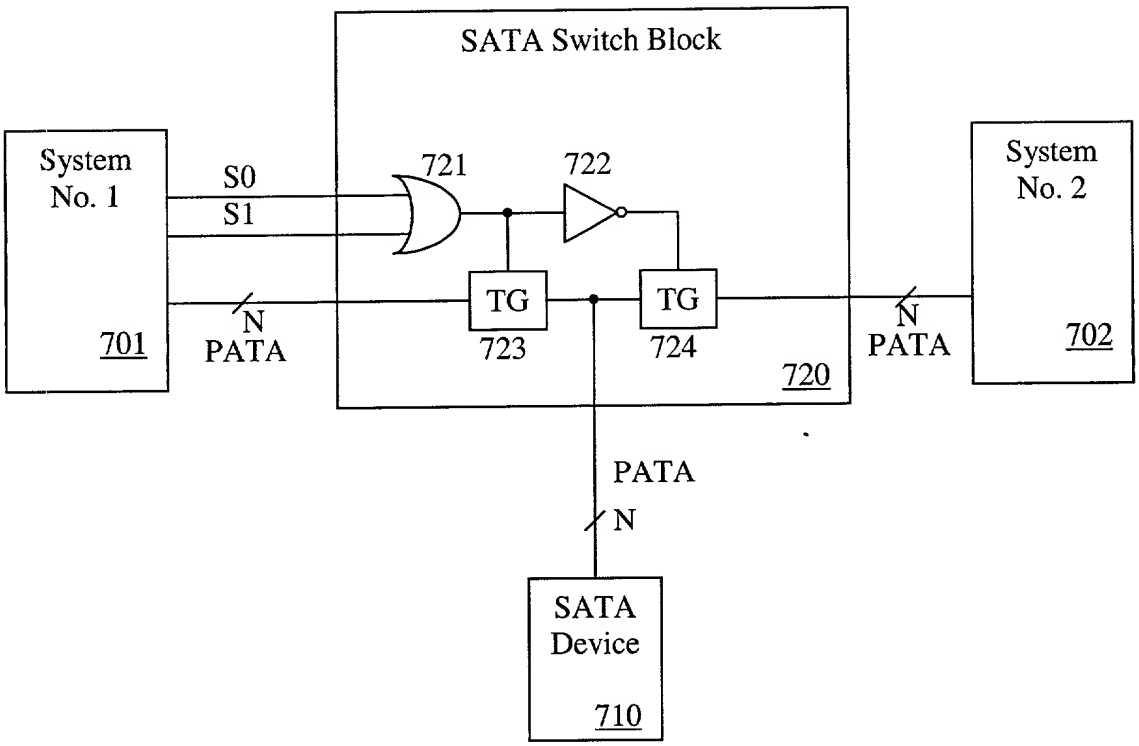
SATA Switch Block
System
No. 1
701
S0
S1
N
PATA
721
722
TG
723
TG
724
720
N
PATA
System
No. 2
702
PATA
N
SATA
Device
710

Figure 7